

ABSTRACT

Electric heating device comprising an electric radiator (10) for heating the air passing through it, said radiator comprising a casing (12), at least one
5 resistive element mounted in the casing and constituted by at least one zigzag metal strip (22) which is disposed so as to be directly exposed to the air passing through the casing, and a circuit (30) for controlling the electrical supply of the resistive element or elements connected to a power supply.

The electric radiator (10) comprises a set of individual heating modules (20)
10 disposed parallel to one another in the casing (12) and so as to be directly exposed to the air passing through the casing, each heating module (20) comprising a pleated or corrugated metal strip (22) and an electronic switch controlled by the control circuit (30) intended to selectively inhibit the electrical supply of the metal strip (22).

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Figure 3.